## INTERNATIONAL SEARCH REPORT

Internation Application No PCT/JP2005/006434

A. CLASSIFI	CATION OF SI	UBJECT MATTER
TPC 7	B60K17/	22

According to International Patent Classification (IPC) or to both national classification and IPC

## B RIELDS SEARCHED

 $\begin{array}{ccc} \text{Minimum documentation searched (classification system followed by classification symbols)} \\ \text{IPC 7} & \text{B60K} \end{array}$ 

Documentation searched other than minimum documentation to the extent that such documents are included in the flelds searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Х	US 2004/011584 A1 (HENKEL JUERGEN ET AL) 22 January 2004 (2004-01-22) paragraphs '0022! – '0033!; figures 1,2	1-3,12
Х	US 2003/236122 A1 (BLUMKE AMANDA ET AL) 25 December 2003 (2003-12-25) paragraphs '0046! - '0069!; figures 1-23	1-3,12
X	DE 197 55 307 A1 (DAIMLER-BENZ AKTIENGESELLSCHAFT, 70567 STUTTGART, DE) 11 February 1999 (1999-02-11) column 3, line 31 - column 6, line 12; figure 1	1-3,12
Χ	US 4 300 651 A (KRUDE ET AL) 17 November 1981 (1981-11-17) column 3, line 18 - column 4, line 42; figures 1-3	1-3,12

X Further documents are listed in the continuation of box C.	Patent family members are listed in annex.
Special categories of cited documents:  A' document defining the general state of the art which is not considered to be of particular relevance.  E' earlier document but published on or after the international filling date.  L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified).  O' document referring to an oral disclosure, use, exhibition or other means.  P' document published prior to the international filling date but later than the priority date claimed.	<ul> <li>'T' later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</li> <li>'X' document of particular relevance; the claimed Invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</li> <li>'Y' document of particular relevance; the claimed Invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.</li> <li>'&amp;' document member of the same patent family</li> </ul>
Date of the actual completion of the international search  30 June 2005	Date of mailing of the International search report 02/08/2005
Name and mailing address of the ISA  European Patent Office, P.B. 5818 Patentlaan 2  NL - 2280 HV Rijswijk  Tel (+31-70) 340-2040, Tx. 31 651 epo nl,  Fax: (+31-70) 340-3016	Authorized officer  Heneghan, M

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A	US 6 280 336 B1 (SONE KEISUKE ET AL) 28 August 2001 (2001-08-28) figures 1-4	1,4
Α .	US 5 725 453 A (ZALEWSKI ET AL) 10 March 1998 (1998-03-10) figures 1-10	1
A	US 5 951 401 A (KITA ET AL) 14 September 1999 (1999-09-14) figures 1-7	1
A	US 3 218 827 A (AUCKTOR ERICH) 23 November 1965 (1965-11-23) figures 1-10	1

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